

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO <b>INFORMATIONAL DISCLOSURE STATEMENT BY APPLICANT</b> FEB 13 2004 (use as many sheets as necessary)			<b>Complete if Known</b>	
			Application Number	10/662,723
			Filing Date	September 15, 2003
			First Named Inventor	Kim Hwanmook, et al.
			Group Art Unit	1651
			Examiner Name	Irene Marx
			Attorney Docket Number	4220-113.1 US
Sheet	1	2		

[illegible][illegible]

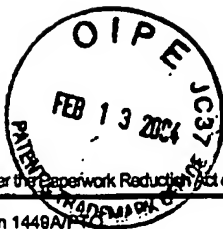
Examiner Signature	<i>Jane Marx</i>	Date Considered	1/27/06
--------------------	------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/662,723
		Filing Date	September 15, 2003
		First Named Inventor	Kim Hwanmook, et al.
		Group Art Unit	1651
		Examiner Name	Irene Marx
Sheet 2 of 2	Attorney Docket Number	4220-113.1 US	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
mm	2	DOMINGO GARGALLO-VIOLA, Enzyme Polymorphism, Prodigiosin Production, and Plasmid Fingerprints in Clinical and Naturally Occurring Isolates of <i>Serratia marcescens</i> , Journal of Clinical Microbiology, May 1989, pages 860-868	
	3	N.R. THOMSON, et al., Biosynthesis of carbapenem antibiotic and prodigiosin pigment in <i>Serratia</i> is under quorum sensing control, Molecular Microbiology (2000) 36(3), pages 539-556	
	4	SANG BAE HAN, et al., T-cell specific immunosuppression by prodigiosin isolated from <i>Serratia marcescens</i> , International Journal of Immunopharmacology 20 (1998), pages 1-13	

Examiner Signature	Irene Marx	Date Considered	1/27/06
--------------------	------------	-----------------	---------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.